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STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

1999-2000 ANNUAL REPORT

FOR STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 1999 through June 30, 2000

An Annual Report is required to be submitted to your local Regional Water Quality Control Board (Regional Board) by July 1 of each year. This document must be certified and signed, under penalty of perjury, by the appropriate official of your company. Many of the Annual Report questions require an explanation. Please provide explanations on a separate sheet as an attachment. Retain a copy of the completed Annual Report for your records.

If any information contained in Items A, B, C, and D below is incorrect, please cross out or highlight the incorrect information (do not white out or erase) and provide the correct information next to or above the incorrect information so that we can update our records. Please remember that a Notice of Termination and new Notice of Intent is required whenever your facility is relocated or changes ownership.

If you have any questions, please contact your Regional Board Storm Water Program Contact. The address of the Regional Board (where the Annual Report must be filed) along with the name, telephone number, and e-mail address of the contact is indicated below. Additional copies of the Annual Report may be obtained from our web site at www.swrcb.ca.gov.

REGIONAL BOARD INFORMATION:

LOS ANGELES REGIONAL WATER BOARD 320 W. 4TH STREET, SUITE 200

LOS ANGELES, CA 90013

ROBERT TOM (213) 576-6753

E-mail: rtom@rb4.swrcb.ca.gov

GENERAL INFORMATION

A. Facility Location:

DOUGLAS PRODUCTS DIV 19503 SOUTH NORMANDIE AVE. TORRANCE, CA 90502

B. Facility WDID No:

4 19S002911

C. Facility Operator Information:

Contact Person:

S MARIO STAVALE (562) 627-3014

4060 LAKEWOOD BLVD 6TH FLR

LONG BEACH, CA 90808-1700

BOEING REALTY CORP

D. Facility Information:

Contact Person:

(310) 533-5716

Mailing Address:

DOUGLAS PRODUCTS DIV

ROBERT TUELL

19503 SOUTH NORMANDIE AVE.

TORRANCE, CA 90502

SIC Code(s):

3728

Aircraft Parts & Auxillery Equipment, not elsewhere classified

SPECIFIC INFORMATION

MONITORING AND REPORTING PROGRAM

E.

<u>SA</u>	MPLING AND ANALYSIS EXEMPTIONS AND F	REDUCTIONS		
1.	For the reporting period, was your facility exen accordance with sections B.12 or 15 of the Ge	npt from collecting and neral Permit?	analyzing	samples from two storm events in
	YES Go to Item D.2		NO	Go to Section E
2.	Indicate the reason your facility is exempt from copy of the first page of the appropriate certific			
	i. Participating in an Approved Group I	Monitoring Plan	Group N	lame:
	ii. Submitted No Exposure Certification	on (NEC)	Date Sub	omitted:/
	Re-evaluation Date: / /		•	
	Does facility continue to satisfy NEC	conditions?	YES	□ NO
	iii. Submitted Sampling Reduction Cer	rtification (SRC)	Date Sub	omitted:
	Re-evaluation Date: / /			
	Does facility continue to satisfy SRC	conditions?	YES	□ NO
	iv. Received Regional Board Certification	on ·	Certificat	ion Date: / /
	v. Received Local Agency Certification		Cetification	on Date:/
3.	If you checked boxes i or iii above, were you so	cheduled to sample on	e storm ev	ent during the reporting year?
	YES Go to Section E			Go to Section F
4.	If you checked boxes ii, iv, or v, go to Section F	•		
SAM	IPLING AND ANALYSIS RESULTS			
1.	How many storm events did you sample?		2.i or iii. ab	ch explanation (if you checked ove, only attach explanation if you
2.	Did you collect storm water samples from the fi scheduled facility operating hours? (Section B.			produced a discharge during
	YES		NO .	Attach explanation
3.	How many storm water discharge locations are	at your facility?		

4.	sample from each of the facilitys' storm w		YES, g	o to Item E.6	☐ NO
5.	Was sample collection or analysis reduce with Section B.7.d of the General Permit?		YES	NO, a	ttach explanation
	If "YES", attach documentation support that two or more drainage areas are subs				
	Date facility's drainage areas were last ev	valuated / /			
6.	Were <u>all</u> samples collected during the firs	t hour of discharge?	YES	NO, at	tach explanation
7.	Was <u>all</u> storm water sampling preceded b working days without a storm water discharge.		YES	NO, at	tach explanation
8.	Were there any discharges of stormwater temporarily stored or contained? (such as		YES	NO, go	o to Item E.10
9.	Did you collect and analyze samples of ten contained storm water discharges from two (or one storm event if you checked item D.	storm events?	YES	NO, at	tach explanation
10.	Section B.5. of the General Permit requires Specific Conductance (SC), Total Organic storm water discharges in significant quant	Carbon (TOC) or Oil and	Grease (O&G),	other pollutants lil	cely to be present in
	a. Does Table D contain any additional related to your facility's SIC code(s)?	parameters	YES	☐ NO, G	o to Item E.11
	b. Did you analyze all storm water samp applicable parameters listed in Table		YES	☐ NO	
	 If you did not analyze all storm water applicable Table D parameters, check following reasons: 				
-	In prior sampling years, the consecutive sampling even	parameter(s) have not b	een detected in	significant quantit	ies from two
	The parameter(s) is not like discharges in significant qu				
	Other. Attach explanation				
11.	For each storm event sampled, attach a co results using Form 1 or its equivalent. The	py of the laboratory analy following must be provid	rtical reports and led for each san	d report the sampl	ing and analysis
	 Date and time of sample collection Name and title of sampler. Parameters tested. Name of analytical testing laboratory. Discharge location identification. 	•]	Festing results. Fest methods us Fest detection line Date of testing. Copies of the lal		results.

F. QUARTERLY VISUAL OBSERVATIONS

l. ,	Sec	uthorized Non-Storm Water Discharges ection B.3.b of the General Permit requires quarterly visual ol scharges and their sources.	oservations of all au	thorized non-	-storm w	ater
	a.	Do authorized non-storm water discharges occur at your	facility?			
		YES NO Go to Item	F.2			
	b.	Indicate whether you visually observed all authorized nor during the quarters when they were discharged. Attach a "N/A" for quarters without any authorized non-storm water	an explanation for			
		July -September YES NO N/A	October-December	YES	□ NO	□ N/A
		January-March YES NO N/A	pril-June	YES	□ ио	□ N/A
	C.	Use Form 2 to report quarterly visual observations of aut provide the following information.	horized non-storm v	vater dischar	ges or	
		 i. name of each authorized non-storm water discharge ii. date and time of observation iii. source and location of each authorized non-storm water iv. characteristics of the discharge at its source and important v. v. name, title, and signature of observer vi. any new or revised BMPs necessary to reduce or predischarges. Provide new or revised BMP implementation 	acted drainage area	* - -		water
2.	Sec	nauthorized Non-Storm Water Discharges ection B.3.a of the General Permit requires quarterly visual of esence of unauthorized non-storm water discharges and thei		ainage areas	to detec	t the
	a.	Indicate whether you visually observed all drainage areas storm water discharges and their sources. Attach an exp				non-
		July -September YES NO	October-December	YES		NO
		January-March YES NO	pril-June	YES		NO
	b.	Based upon the quarterly visual observations, were any u	nauthorized non-sto	orm water dis	charges	detected?
		YES	O Go to item F.2	d		
	c.	Have each of the unauthorized non-storm water discharge	ges been eliminated	l or permitted	?	
		YES	IO Attach explan	ation		
	d.	Use Form 3 to report quarterly unauthorized non-storm following information.	water discharge visi	ual observation	ons or pr	ovide the
		 i. name of each unauthorized non-storm water disch ii. date and time of observation. iii. source and location of each unauthorized non-stor iv. characteristics of the discharge at its source and ir v. name, title, and signature of observer. vi. any corrective actions necessary to eliminate the sdischarge and to clean impacted drainage areas. discharge(s) was eliminated or scheduled to be eliminated. 	m water discharge. npacted drainage a source of each unau Provide date unauth	thorized non	-storm w	rater

G. MONTHLY WET SEASON VISUAL OBSERVATIONS

Section B.4.a of the General Permit requires you to conduct monthly visual observations of storm water discharges at all storm water discharge locations during the wet season. These observations shall occur during

	1.	locations. At storm events	tach an expla	nation for any	"NO" ans	wers. Include ating hours that	lischarges occu in this explanat did not result ir ed that there wa	ion whether a	any eligible ter discharge,
		October	YES	NO		February	YES	NO 	
		November				March			
		December				April	<u> </u>		
		January				May			
	2.	Report mont	hly wet seaso	n visual observ	ations usin	g Form 4 or pro	ovide the follow	ing informati	on.
		b. name a c. charac d. any ne	and title of obs teristics of the w or revised E	discharge (i.e.	, odor, colory to reduce	or prevent pol	ırce of any pollı lutants in storm		
H.	Section June 30 be revis steps no	A.9 of the Gene D). Evaluations red and implement the community of the co	nust be condu nted, as nece plete a ACSC	cted within 8-1 ssary, within 90	6 months of the	f each other. The evaluation.	The SWPPP and The checklist be	d monitoring clow includes	program shall the minimum
		ave you inspecte ne following area			ces and ind	ustrial activities	areas?	YES	☐ NO
	•	areas where some street and the last year. Outdoor wash process/manuloading, unload waste storage dust/particular erosion areas	and rinse are affacturing area ading, and tran disposal area te generating	is. isfer areas. is.	d during	 material s vehicle/eq truck park rooftop eq vehicle fue 	epair, remodelin torage areas juipment storag ing and access juipment areas eling/maintenar n water discharg	e areas areas ace areas	
		ave you reviewe etential pollutant	d your SWPPI			address existing		YES	□ NO
		ave you inspecte up-to-date? The						YES	□ NO
	•	facility bounds outline of all s areas impacte	torm water dra	ainage areas	•	storm water col	charges location llection and control of measures su	veyance sys	

berms, containment areas, oil/water separators, etc.

4	Have you reviewed all General Permit compliance red since the last annual evaluation?	cords generated YES NO
	The following records should be reviewed:	
	 quarterly authorized non-storm water discharge visual observations monthly storm water discharge visual observation records of spills/leaks and associated clean-up/response activities 	 quarterly unauthorized non-storm water discharge visual observations Sampling and Analysis records preventative maintenance inspection and maintenance records
5	Have you reviewed the major elements of the SWPPF compliance with the General Permit?	o to assure
	The following SWPPP items should be reviewed:	
	 pollution prevention team list of significant materials description of potential pollutant sources 	 assessment of potential pollutant sources identification and description of the BMPs to be implemented for each potential pollutant source
	Have you reviewed your SWPPP to assure that a) the in reducing or preventing pollutants in storm water dis non-storm water discharges, and b) the BMPs are be	scharges and authorized
	The following BMP categories should be reviewed:	
	 good housekeeping practices spill response employee training erosion control quality assurance 	 preventative maintenance material handling and storage practices waste handling/storage structural BMPs
7	'. Has all material handling equipment and equipment n implement the SWPPP been inspected?	eeded to
P	ACSCE EVALUATION REPORT	
T	The facility operator is required to provide an evaluation rep	port that includes:
•	identification of personnel performing the evaluation the date(s) of the evaluation necessary SWPPP revisions	 schedule for implementing SWPPP revisions any incidents of non-compliance and the corrective actions taken.
ί	Jse Form 5 to report the results of your evaluation or deve	lop an equivalent form.
4	ACSCE CERTIFICATION	
	The facility operator is required to certify compliance with the certify compliance, both the SWPPP and Monitoring Progra	
	Based upon your ACSCE, do you certify compliance with the Activities Storm Water General Permit?	ne Industrial YES NO
	f you answered "NO" attach an explanation to the ACSC compliance with the Industrial Activities Storm Water Gene	

ı.

J.

ATTACHMENT SUMMARY

	nswer the questions below to help you determine what should be attac oplicable) to questions 2-4 if you are not required to provide those attac		ıaı repoπ. Answer	NA (NOT
1.	Have you attached Forms 1,2,3,4, and 5 or their equivalent?	YES (Mandatory)	
2.	If you conducted sampling and analysis, have you attached the laboratory analytical reports?	YES	☐ NO	☐ NA
3.	If you checked box II, III, IV, or V in item D.2 of this Annual Report, have you attached the first page of the appropriate certifications?	YES	☐ NO	☐ NA
4.	Have you attached an explanation for each "NO" answer in items E.1, E.2, E.5-E.7, E.9, E.10.c, F.1.b, F.2.a, F.2.c, G.1, H.1-H.7, or J?	YES	□ NO	☐ NA
ΙA	NNUAL REPORT CERTIFICATION			
PE we pe wl su sig	am duly authorized to sign reports required by the INDUSTRIAL and ERMIT (see Standard Provision C.9) and I certify under penalty of the prepared under my direction or supervision in accordance with the property gather and evaluate the information submitted into manage the system, or those person directly responsible for a submitted is, to the best of my knowledge and belief, true, accurate guifficant penalties for submitting false information, including the polations.	of law that this th a system do Based on my gathering the in e and complet	document and a esigned to ensure inquiry of the pe nformation, the ir e. I am aware th	Il attachments e that qualified erson or persons offormation at there are
Pr	inted Name:			
Się	gnature:		_ Date:	
Tit	tle:			· · · · · · · · · · · · · · · · · · ·

DESCRIPTION OF BASIC ANALYTICAL PARAMETERS

The Industrial Activities Storm Water General Permit (General Permit) requires you to analyze storm water samples for at least four parameters. These are pH, Total Suspended Solids (TSS), Specific Conductance (SC), and Total Organic Carbon (TOC). Oil and Grease (O&G) may be substituted for TOC. In addition, you must monitor for any other pollutants which you believe to be present in your storm water discharge as a result of industrial activity and analytical parameters listed in Table D of the General Permit. There are no numeric limitations for the parameters you test for.

The four parameters which the General Permit requires to be tested are considered *indicator* parameters. In other words, regardless of what type of facility you operate, these parameters are nonspecific and general enough to usually provide some indication whether pollutants are present in your storm water discharge. The following briefly explains what each of these parameters mean:

pH is a numeric measure of the hydrogen-ion concentration. The neutral, or acceptable, range is within 6.5 to 8.5. At values less than 6.5, the water is considered acidic; above 8.5 it is considered alkaline or basic. An example of an acidic substance is vinegar, and a alkaline or basic substance is liquid antacid. Pure rainfall tends to have a pH of a little less than 7. There may be sources of materials or industrial activities which could increase or decrease the pH of your storm water discharge. If the pH levels of your storm water discharge are high or low, you should conduct a thorough evaluation of all potential pollutant sources at your site.

Total Suspended Solids (TSS) is a measure of the undissolved solids that are present in your storm water discharge. Sources of TSS include sediment from erosion of exposed land, and dirt from impervious (i.e. paved) areas. Sediment by itself can be very toxic to aquatic life because it covers feeding and breeding grounds, and can smother organisms living on the bottom of a water body. Toxic chemicals and other pollutants also adhere to sediment particles. This provides a medium by which toxic or other pollutants end up in our water ways and ultimately in human and aquatic life. TSS levels vary in runoff from undisturbed land. It has been shown that TSS levels increase significantly due to land development.

Specific Conductance (SC) is a numerical expression of the ability of the water to carry an electric current. SC can be used to assess the degree of mineralization, salinity, or estimate the total dissolved solids concentration of a water sample. Because of air pollution, most rain water has a SC a little above zero. A high SC could affect the usability of waters for drinking, irrigation, and other commercial or industrial use.

Total Organic Carbon (TOC) is a measure of the total organic matter present in water. (All organic matter contains carbon) This test is sensitive and able to detect small concentrations of organic matter. Organic matter is naturally occurring in animals, plants, and man. Organic matter may also be man made (so called synthetic organics). Synthetic organics include pesticides, fuels, solvents, and paints. Natural organic matter utilizes the oxygen in a receiving water to biodegrade. Too much organic matter could place a significant oxygen demand on the water, and possibly impact its quality. Synthetic organics either do not biodegrade or biodegrade very slowly. Synthetic organics are a source of toxic chemicals that can have adverse affects at very low concentrations. Some of these chemicals bioaccumulate in aquatic life. If your levels of TOC are high, you should evaluate all sources of natural or synthetic organics you may use at your site.

Oil and Grease (O&G) is a measure of the amount of oil and grease present in your storm water discharge. At very low concentrations, O&G can cause a sheen (that floating "rainbow") on the surface of water (1 qt. of oil can pollute 250,000 gallons of water). O&G can adversely affect aquatic life and create unsightly floating material and film on water, thus making it undrinkable. Sources of O&G include maintenance shops, vehicles, machines and roadways.

If you have any questions regarding whether or not your constituent concentrations are too high, please contact your local Regional Board office. The United States Environmental Protection Agency (USEPA) has published stormwater discharge benchmarks for a number of parameters. These benchmarks may be helpful when evaluating whether additional BMPs are appropriate. These benchmarks can be accessed at our website at http://www.swrcb.ca.gov. It is contained in the Sampling and Analysis Reduction Certification.

FORM 1-SAMPLING & ANALYSIS RESULTS

FIRST STORM EVENT

•	If analytical results are less than the detection limit (or non detectable), show the value as less than
	the numerical value of the detection limit (example: < 05)

meters, etc.), indicate "PA" in the appropriate test method used box.

When analysis is done using portable analysis (such as portable pH meters, SC

NAME OF PERSON COL		TITL	. E:			SIGNAT	URE:	and the second s				
							IALYTICAL For First St					
DESCRIBE DISCHARGE	DATE/TIME OF SAMPLE	TIME DISCHARGE		BAS	IC PARAMET	ERS			ОТН	ER PARAME	TERS	
LOCATION Example: NW Out Fall	COLLECTION	STARTED	рН	TSS	SC	O&G	тос					
	/_/ AM _: □ PM											
	/_/ AM : DPM	:PM										
	/_/ AM _: DPM	AM :□PM										
	/_/ AM : DPM	AM :PM							·			
TEST REPORTING	UNITS:		pH Units	mg/l	umho/cm	mg/l	mg/l		· · · · · · · · · · · · · · · · · · ·			
TEST METHOD DETECTION LIMIT:												
TEST METHOD US	ED:											

ANALYZED BY (SELF/LAB):
TSS - Total Suspended Solids

SC - Specific Conductance

O&G - Oil & Grease

TOC - Total Organic Carbon

FORM 1-SAMPLING & ANALYSIS RESULTS

SECOND STORM EVENT

•	If analytical results are less than the detection limit (or non detectable), show the value as less than
	the numerical value of the detection limit (example: <.05)

If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank

• ,	When analysis is done using portable analysis (such as portable pH meter	ers, SC
٠.	meters, etc.), indicate "PA" in the appropriate test method used box.	

NAME OF PERSON CO	LLECTING SAMPLE(S):		TITI	.E:			_ SIGNAT	TURE:			
						IALYTICAL or Second						
DESCRIBE DISCHARGE	DATE/TIME OF SAMPLE	TIME DISCHARGE		BAS	IC PARAMET	rers			отн	ER PARAME	TERS	
LOCATION Example: NW Out Fall	COLLECTION	STARTED	рН	TSS	sc	O&G	TOC					
	/ / AM _: DPM	□AM :_□PM										
	/_/ AM _: DPM	AM :PM										
	/_/ AM PM	AM _:PM			ı							
	/_/ AM _: DPM	AM :PM										
TEST REPORTING	UNITS:		pH Units	mg/l	umho/cm	mg/l	mg/l					
TEST METHOD DETECTION LIMIT:									N.	3 3 4 4		
TEST METHOD USED:										V.		
ANALYZED BY (SE	LF/LAB):)	

FORM 2-QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

- Quarterly dry weather visual observations are required of each authorized NSWD. Observe each authorized NSWD source, impacted drainage area, and
- discharge location.

- Authorized NSWDs must meet the conditions provided in Section D (pages 5-6), of the General Permit.
- Make additional copies of this form as necessary.

QUARTER: JULY-SEPT. DATE: //	Observers Name: Title: Signature:	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?	YES	If YES , complete reverse side of this form.
QUARTER: OCTDEC. DATE: //	Observers Name:	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?	YES NO	If YES , complete reverse side of this form.
QUARTER: JANMARCH DATE: //	Observers Name:	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?	YES NO	If YES , complete reverse side of this form.
QUARTER: APRIL-JUNE DATE: //	Observers Name: Title: Signature:	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?	YES	If YES , complete reverse side of this form.

FORM 2-QUARTERLY VISUAL OBSERVATIONS OF <u>AUTHORIZED</u> NON-STORM WATER DISCHARGES (NSWDs)

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD	NAME OF AUTHORIZED NSWD	CHARA Indicate whether authori discolored, causing stai	JTHORIZED NSWD CTERISTICS zed NSWD is clear, cloudy, or ning, contains floating objects en, has odors, etc.	DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE	
EXAMPLE: Air conditioner Ur on Building C	Air conditioner Units	EXAMPLE: Air conditioner condensate	At the NSWD Source	At the NSWD Drainage Area and Discharge Location		
: □AM □ PM				, i.e.		
: □AM □PM						
_: □AM □PM						
<u> </u>						
<u>:</u> □AM □PM						

SIDE A

1999-2000 ANNUAL REPORT

FORM 3-QUARTERLY VISUAL OBSERVATIONS OF <u>UNAUTHORIZED</u> NON-STORM WATER DISCHARGES (NSWDs)

- Unauthorized NSWDs are discharges (such as wash or rinse waters) that do not meet the conditions provided in Section D (pages 5-6) of the General Permit.
- Quarterly visual observations are required to observe current and detect prior unauthorized NSWDs.
- Quarterly visual observations are required during dry weather and at all facility drainage areas.
- Each unauthorized NSWD source, impacted drainage area, and discharge location must be identified and observed.
- Unauthorized NSWDs that can not be eliminated within 90 days of observation must be reported to the Regional Board in accordance with Section A.10.e of the General Permit.
- Make additional copies of this form as necessary.

			and the second s	
QUARTER: JULY-SEPT. DATE/TIME OF OBSERVATIONS AM _/_/:_ DM	Observers Name: Title: Signature:	WERE UNAUTHORIZED NSWDs OBSERVED? WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?	□YES □NO	If YES to either question, complete reverse side.
QUARTER: OCTDEC. DATE/TIME OF OBSERVATIONS AM/_/:_ □ PM	Observers Name: Title: Signature:	WERE UNAUTHORIZED NSWDs OBSERVED? WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?	□YES □NO	If YES to either question, complete reverse side.
QUARTER: JANMARCH DATE/TIME OF OBSERVATIONS AM/_/:_ DM	Observers Name: Title: Signature:	WERE UNAUTHORIZED NSWDs OBSERVED? WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?	□YES □NO	If YES to either question, complete reverse side.
QUARTER: APRIL-JUNE DATE/TIME OF OBSERVATIONS AM PM	Observers Name: Title: Signature:	WERE UNAUTHORIZED NSWDs OBSERVED? WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?	□YES □NO	If YES to either question, complete reverse side.

FORM 3 QUARTERLY VISUAL OBSERVATIONS OF <u>UNAUTHORIZED</u> NON-STORM WATER DISCHARGES (NSWDs)

OBSERVATION DATE (FROM REVERSE SIDE)	NAME OF UNAUTHORIZED NSWD	SOURCE AND LOCATION OF UNAUTHORIZED NSWD	DESCRIBE UNAUTHORIZED Indicate whether unauthoriz discolored, causing stains; coi sheen, has	DESCRIBE CORRECTIVE ACTIONS TO ELIMINATE UNAUTHORIZED NSWD AND TO CLEAN IMPACTED DRAINAGE AREAS.	
	EXAMPLE: Vehicle Wash Water	EXAMPLE: NW Corner of Parking Lot	AT THE UNAUTHORIZED NSWD SOURCE	AT THE UNAUTHORIZED NSWD AREA AND DISCHARGE LOCATION	PROVIDE UNAUTHORIZED NSWD ELIMINATION DATE.
1 1					
: □AM □ □ PM					
: □AM □PM					
:_					
: □AM □PM					

SIDE A

ANNUAL REPORT FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

1999-2000

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

Observation Date: October 1999		#1	#2	#3	#4
Observation Date. October 1999	Drainage Location Description		·		
Observers Name:		☐ P.M.		P.M.	P.M.
Title:	Observation Time	: A.M.	: A.M.		
Title.	Time Discharge Began	: A.M	: 🗖 A.M.	: P.M.	: 🗖 A.M.
Signature:	Were Pollutants Observed (If yes, complete reverse side)	YES NO	YES NO	YES NO	YES NO
Observation Date: November 1999		#1	#2	#3	#4
Observation Date: November 1999	Drainage Location Description				
Observers Name:	Observation Time	: P.M.	P.M. : A.M.	☐ P.M. : ☐ A.M.	: 🗆 A.M.
Title:	Time Discharge Began	: P.M.	☐ P.M.	: P.M.	☐ P.M. : ☐ A.M.
Signature:	Were Pollutants Observed (If yes, complete reverse side)	YES NO	YES NO	YES NO	YES NO
		#1	#2	#3	#4
Observation Date: December1999	Drainage Location Description				
		1		1	ł
Observers Name:		□ P.M	□ P.M.		
	Observation Time	: 🗖 A.M	: A.M.	: A.M.	: A.M.
Title:	Time Discharge Began		: A.M.	: A.M.	: A.M.
	*	: A.M	: A.M.	: A.M.	:A.M.
Title:	Time Discharge Began Were Pollutants Observed	: A.M	: A.M P.M A.M.	: A.M. : P.M. : A.M.	:
Title:	Time Discharge Began Were Pollutants Observed	: A.M	: A.M. : P.M. : A.M. YES NO	: A.M. : P.M. : A.M. YES NO	:
Title:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	: A.M : P.M : A.M YES NO #1	:	: A.M. : P.M. : A.M. YES NO	:
Title: Signature: Observation Date: January 2000 Observers Name:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)	:	:	: A.M. : P.M. : A.M. YES NO #3	:
Title: Signature: 2000	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	: A.M : P.M : A.M YES NO #1	#2 : A.M. P.M. : A.M. YES NO #2	: A.M. : P.M. : A.M. YES NO #3	:

ANNUAL REPORT

SIDE B

FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side)	DRAINAGE AREA DESCRIPTION	DESCRIBE STORM WATER DISCHARGE CHARACTERISTICS Indicate whether storm water discharge is clear,	IDENTIFY AND DESCRIBE SOURCE(S) OF POLLUTANTS	DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION		
	EXAMPLE: Discharge from material storage Area #2	cloudy, or discolored; causing staining; containing floating objects or an oil sheen, has odors, etc.	EXAMPLE: Oil sheen caused by oil dripped by trucks in vehicle maintenance area.			
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SIDE A

ANNUAL REPORT FORM 4 (Continued)-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

1999-2000

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.

- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

Observation Date: February 2000		#1	#2	#3	#4
	Drainage Location Description				
Observers Name:		□ P.M.	☐ P.M.	☐ P.M.	□ P.M.
Title:	Observation Time	: A.M.	: A.M.	: A.M.	: A.M.
	Time Discharge Began	: A.M.	: A.M.	: A.M.	: A.M.
Signature:	Were Pollutants Observed (If yes, complete reverse side)	YES NO	YES NO	YES NO	YES NO
Observation Date: March 2000		#1	#2	#3	#4
Observation Date. March2000	Drainage Location Description		,		
Observers Name:		. P.M.	P.M.	P.M.	P.M.
Title:	Observation Time	: A.M.	☐ P.M.	:	ii
Circostura	Time Discharge Began Were Pollutants Observed	: <u> </u>	: 🗖 A.M.	: P.M.	: 🗖 A.M.
Signature:	(If yes, complete reverse side)	YES NO	YES NO	YES NO	YES NO
		• • • • • • • • • • • • • • • • • • •		A	
Observation Date: April 2000		#1	#2	#3	#4
Observation Date: April 2000	Drainage Location Description	#1	#2	#3	#4
Observation Date: April 2000 Observers Name:		P.M.	□ P.M.	☐ P.M.	P.M.
Observers Name:	Drainage Location Description Observation Time	□ P.M. : □ A.M.	☐ P.M. : ☐ A.M.	□ P.M. : □ A.M.	☐ P.M. : ☐ A.M.
Observers Name:	Observation Time Time Discharge Began	P.M.	□ P.M.	☐ P.M.	P.M.
Observers Name:	Observation Time	□ P.M. : □ A.M. □ P.M.	☐ P.M. : ☐ A.M. ☐ P.M.	□ P.M. : □ A.M.	☐ P.M. : ☐ A.M. ☐ P.M.
Observers Name: Title: Signature:	Observation Time Time Discharge Began Were Pollutants Observed	P.M. 	P.M. :	P.M. : A.M. P.M. : A.M.	☐ P.M. : ☐ A.M. ☐ P.M. : ☐ A.M.
Observers Name:	Observation Time Time Discharge Began Were Pollutants Observed	P.M. A.M. P.M. P.M. A.M. P.M. P.M.	: P.M. : A.M. : P.M. : A.M.	: P.M. : A.M. : P.M. : A.M.	P.M. : A.M. : P.M. : A.M. : A.M.
Observers Name: Title: Signature:	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	P.M. P.M.	:	:	P.M. : A.M. P.M. : A.M. YES NO T
Observers Name: Title: Signature: Observation Date: May 2000 Observers Name:	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)	P.M. A.M. P.M. P.M.	:	#3 P.M. P.M. P.M. A.M. P.M. P.M. P.M. A.M.	P.M. :
Observers Name: Title: Signature: Observation Date: May 2000	Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	P.M. P.M.	:	:	P.M. : A.M. P.M. : A.M. YES NO T

FORM 4 (Continued)-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side) EXAMPLE: Discharge from material storage Area #2		DESCRIBE STORM WATER DISCHARGE CHARACTERISTICS	IDENTIFY AND DESCRIBE SOURCE(S) OF POLLUTANTS	DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION	
		Indicate whether storm water discharge is clear, cloudy, or discolored; causing staining; containing floating objects or an oil sheen, has odors, etc.	EXAMPLE: Oil sheen caused by oil dripped by trucks in vehicle maintenance area.		
: ☐ AM					
1 1					
— ☐ AM ☐ PM					
AM					
— ☐ AM ☐ PM					
AM PM					

FORM 5-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

EVALUATION DATE: / / IN	SPECTOR NAME:		TITLE	: SIGN	NATURE:
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	☐ YES ☐ NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	YES NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	☐ YES ☐ NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	YES			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	☐ YES	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□ YES	e e e		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	☐ YES ☐ NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	YES NO			

FORM 5 (Continued)-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

VALUATION DATE: / / IN	SPECTOR NAME:		TITLE	SIGN	NATURE:
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□YES □NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□YES □NO	columns of this form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□YES □NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□YES	columns of this form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPS NOT BEEN FULLY IMPLEMENTED?	□YES □NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	YES	columns of this form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPS NOT BEEN FULLY IMPLEMENTED?	□YES □NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□YES □NO	columns of this form		